

What is Claimed is:

1. A clothing fiber comprising at least a bamboo fiber, which is made of natural bamboo, having an average fineness of 1000~3000 metric counts and a length of a natural bamboo segment cut from said natural bamboo with no chemical testing agent 5 added.

2. A manufacturing process of a bamboo fiber for a clothing fabric material comprising the steps of raw material pretreatment, bamboo fiber decomposition, bamboo fiber formation and a bamboo fiber post-treatment, wherein said raw material 10 pretreatment comprises the steps of material organization, bamboo stripping and soaking, wherein said bamboo fiber decomposition comprises at least three cycling steps of boiling, rinsing and fiber separation., wherein said bamboo fiber formation comprises the steps of boiling, fiber separation, fiber restore, fiber dehydration and fiber softening, wherein said bamboo fiber post treatment comprises the steps of drying, fiber sorting, 15 selection and inspection.

3. The manufacturing process, as recited in claim 2, wherein said bamboo fiber decomposition of said bamboo fiber comprises the steps of:

(a) soaking a bamboo strip into a soaking solution with a specific degumming softener for 4 hours, wherein said degumming softening agent is a natural botanical 20 prescription without acidity-alkalinity agent and the concentration ratio of said degumming softener to water is 30%;

(b) boiling said bamboo strip in said soaking solution at a temperature between 80-150°C and a pressures between 3-5 kg/cm² for 3-5 hours for aglycoside, degreasing and disinfecting;

25 (c) separating bamboo fiber from said bamboo strip by compressing said bamboo strip wherein said bamboo fiber is flushed with water for degumming;

(d) soaking said bamboo fibers into said soaking solution with proper added agent therein to enhance a strength of said bamboo fiber; and

(e) applying a softener to said bamboo fibers to soften said bamboo fibers.

4. The manufacturing process, as recited in claim 3, wherein said softener is a natural botanical prescription with a neutral acidity-alkalinity.